



**Authorization To Execute Contracts With Collins  
Co. For Temp Signals At CSAH 46/TH 52 Ramps  
And MnDOT Agreement 1061519 For County  
Project 46-67**

Dakota County Board Meeting  
January 6, 2026  
Tyler Krage, County Traffic Engineer

**Summary**



Dakota County Transportation has been mitigating crash impacts at some of the County's most safety critical intersections.

Four of these intersections will get mitigations constructed through RBA's from this meeting.

## Top 10 Ranked CRI & Severity Intersections



Intersection	City	CRI	Mitigation/Evaluation	Intersection	Severity Metric	City	Mitigation/Evaluation
CSAH 50 and CSAH 60	Lakeville	6.73	Roundabout Crash Study with Restriping (2025)	CSAH 78 and TH 3	4.79	Castle Rock	Roundabout Installation (MnDOT led) (2029 or earlier)
CSAH 46 and CSAH 85	Vermillion/Nininger	4.75	Roundabout Installed (2024)	CSAH 86 and TH 3	4.20	Castle Rock/Waterford	Roundabout Installation (2026)
CSAH 33 and December Trail	Rosemount / Apple Valley	3.69	Sightline and Speed Evaluation (Current) – Initially thought to be construction detour-related	CSAH 47 and CR 78	1.80	Hampton	Skewed Intersection Improvement Installed (2022)
CSAH 50 and Hamburg Avenue	Lakeville	3.59	Roundabout Installation (2025)	CSAH 86 and TH 56	1.75	Hampton/Randolph	Roundabout Installation (MnDOT Intersection) (2026)
CSAH 42 and Biscayne Avenue	Rosemount	3.57	Temporary Closures (2025) and Sign Installation (2027)	CSAH 54 and CSAH 68	1.40	Ravena	Roundabout Installation (2028)
CSAH 8 and Livingston Avenue	West St Paul	3.22	Sightline and Speed Evaluation (Current) – Initially thought to be construction-related	CSAH 50 and 3rd Street	1.37	Farmington	Signalized Pedestrian Improvements (2025)
CSAH 46 and TH 52 E Ramp	Coates	3.19	Temp Signal Installation (2026) and Roundabout Installation (2028)	CSAH 47 and CSAH 86	1.33	Castle Rock/Sciota	Signage Updated (2021) and Intersection Improvements (2027)
CSAH 86 and TH 3	Castle Rock / Waterford	2.94	Roundabout Installation (2026)	CSAH 31 and 179th Street	1.29	Lakeville	Signal Timing Changes Implemented (2024)
CSAH 78 and TH 3	Castle Rock	2.87	Roundabout Installation (MnDOT led) (2029 or earlier)	CSAH 46 and CSAH 85	1.13	Vermillion/Nininger	Roundabout Installed (2024)
CSAH 31 and Upper 147th Street	Apple Valley	2.85	Three-quarter Access Intersection Conversion (2026)	CSAH 32 and Blackhawk	1.00	Eagan	Signal Timing / FYA evaluation (2025)
CR 6 and CSAH 73	West St Paul	2.79	Roundabout Installed (2023)				Updated crash numbers and mitigations to be presented to Board in future 2026 meeting

## CSAH 46 and TH 52 Interchange



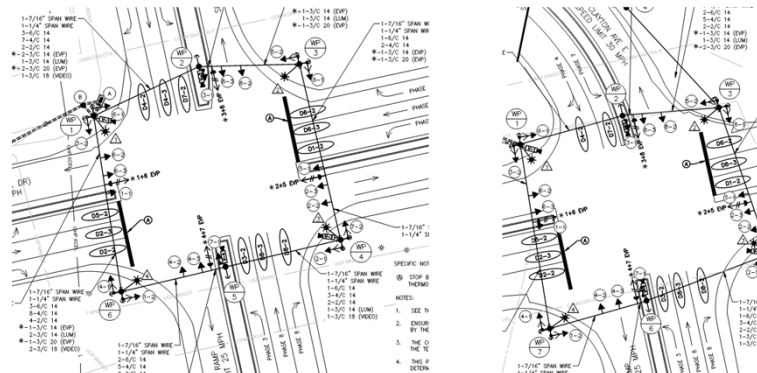
- 2029 Roundabout Installation Programmed
- East Ramp Ranked #4 on unmitigated CRI list
  - Fatal Crash occurred in July 2025
- West Ramp Ranked #30 on CRI list



## CSAH 46 and TH 52 Interchange



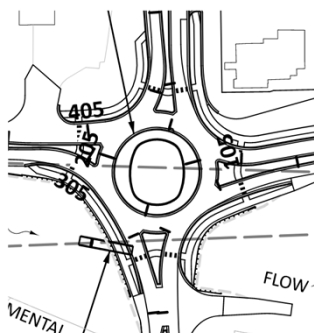
- Temporary signals to get constructed in January 2026 until 2029 Roundabout Construction occurs (MnDOT Agreement 1061519)
- Will enhance crossings for vehicles crossing onto CSAH 46 from TH 52
- DC-5150



## CSAH 86 and TH 3 Roundabout



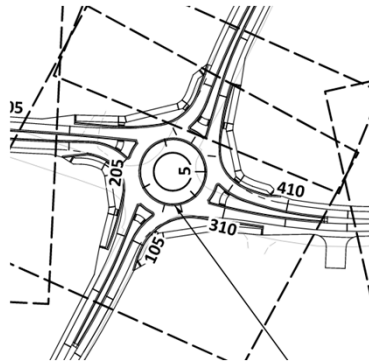
- 2026 Roundabout Installation
- Ranked #2 on Severity and #5 on unmitigated CRI lists
- Teaming with MnDOT
- DC-5164



## CSAH 86 and TH 56 Roundabout



- 2026 Roundabout Installation
- Ranked #4 on Severity list
- Teaming with MnDOT
- DC-5164



## CSAH 46/52 Temp Signals Resolution

NOW, THEREFORE, BE IT RESOLVED, That the Dakota County Board of Commissioners hereby authorizes the Transportation Director to execute a contract with Collins Electrical Construction Co. for County Project 46-67 and authorizes the Physical Development Director to execute Agreement No. 1061519 with the Minnesota Department of Transportation, subject to approval by the County Attorney's Office as to form.



Questions?